

Converting Colors

HunterLab(35.2417, -6.6256,
-25.4656)

Have a look what the booklet for
HunterLab(35.2417, -6.6256,
-25.4656) contains.

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Color

**HunterLab(35.3798, -6.7584,
-25.2688)**

Conversions

Conversions Part 1

Format	Color
Hex	1E6994
RGB	30, 105, 148
RGB Percent	12%, 41%, 58%
CMY	0.8823, 0.5882, 0.4196
CMYK	0.80, 0.29, 0.00, 0.42
HSL	202°, 66%, 35%
HSV	202°, 80%, 58%
XYZ	10.9323, 12.5173, 29.8569
YIQ	87.4770, -58.5030, -2.5270

Conversions

Conversions Part 2

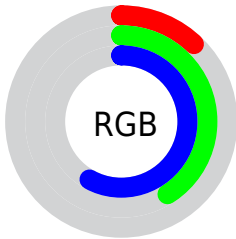
Format	Color
R_{YB}	30, 76, 148
Decimal	1993108
CIE _{Lab}	42.03, -6.95, -29.89
CIE _{LCh}	42, 30.686, 256.903
Yxy	12.5177, 0.2051, 0.2348
Android (android.graphics.Color)	4280183188 (0xFF1E6994)
YUV	87.4770, 29.8378, -50.4073
Hunter-Lab	35.3798, -6.7584, -25.2688

Details

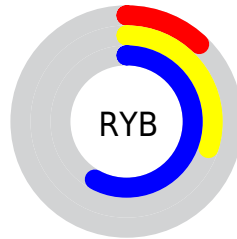
The HunterLab color **35.3798, -6.7584, -25.2688** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **33.4007, 20.8060, 18.7641**, and the grayscale version is **30.9576, -1.6518, 1.6820**.

A 20% lighter version of the original color is **55.1551, -8.6059, -26.2304**, and **19.7210, -1.2871, -21.8711** is the 20% darker color. If you saturate the color by 10%, you get **33.5868, -5.2834, -28.8547**, and if you desaturate by 10%, it is **37.3216, -7.7387, -21.6471**.

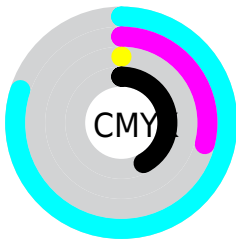
Distribution



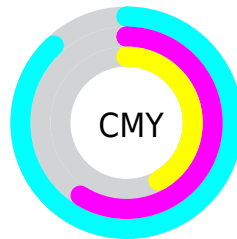
- Red (12%)
- Green (41%)
- Blue (58%)



- Red (12%)
- Yellow (30%)
- Blue (58%)



- Cyan (80%)
- Magenta (29%)
- Yellow (0%)
- Black (42%)



- Cyan (88%)
- Magenta (59%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3798, -6.7584, -25.2688 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 35.3798, -6.7584, -25.2688 by changing the saturation by 10% instead.

■ 35.3798, -6.7584,
-25.2688

■ 35.3798, -6.7584,
-25.2688

■ 144.1538,
-15.6085, -28.8256

■ 26.6408, -5.8261,
-24.7029

■ 55.1676, -8.6326,
-26.3979

■ 18.7697, -4.8857,
-24.2510

■ 66.1058, -9.5845,
-26.9045

■ 11.8765, -3.9172,
-24.1927

■ 77.6845, -10.5496,
-27.3592

■ 4.7376, -6.6486,
-35.2880

■ 89.8698, -11.5292,
-27.7593

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 102.6331,
-12.5244, -28.1048

0.0000, NaN, NaN

■ 115.9491,

0.0000, NaN, NaN

-13.5358, -28.3966

0.0000, NaN, NaN

129.7959,
-14.5637, -28.6363

■ 35.3798, -6.7584,
-25.2688

■ 35.3798, -6.7584,
-25.2688

■ 33.5868, -5.2834,
-28.8547

■ 37.3216, -7.7387,
-21.6471

■ 31.9129, -3.4253,
-32.4478

■ 39.4066, -8.2345,
-18.0161

■ 31.8671, -3.3729,
-32.5500

■ 41.6285, -8.2713,
-14.3975

■ 43.9793, -7.8839,
-10.8093

■ 46.4500, -7.1108,
-7.2643

■ 49.0319, -5.9905,
-3.7705

■ 51.7169, -4.5599,
-0.3321

■ 54.4970, -2.8530,
3.0495

■ 57.3652, -0.9003,
6.3751

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



35.3804, -15.7545, -17.1140



35.3798, -6.7584, -25.2688



35.3804, 4.7658, -24.6611

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



35.3804, -6.7581, -25.2681



35.3804, 21.8274, 7.5078



35.3804, -16.6200, 13.4862

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



35.3798, -6.7584, -25.2688



33.4007, 20.8060, 18.7641

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



35.3804, -8.0870, 16.7105



35.3798, -6.7584, -25.2688



35.3804, 14.5057, 14.0917

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



35.3804, -6.7581, -25.2681



35.3804, 22.3025, -3.1751



35.3804, 3.2570, 16.8895



35.3804, -20.9392, 6.3648

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



35.3798, -6.7584, -25.2688



35.3804, 12.3777, -19.3390



35.3804, 3.2570, 16.8895



35.3804, -14.2025, 14.9468

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



35.3804, -6.7581, -25.2681



63.4812, -8.7193, -7.2066



46.8136, -35.1271, 20.6159



29.8000, -4.3882, -4.1665



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



35.3804, -6.7581, -25.2681



42.8052, -4.9451, -42.1827



21.2236, 21.1103, -64.8211



24.9206, -2.1516, -0.0743



29.5413, -3.2612, -29.8840



4.0384, -1.4868, -1.8379

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



28.7140, 44.4104, -9.1256



35.6914, 64.0281, -8.7510



47.3661, -5.7484, 27.5478



24.2357, 1.3848, 0.2694



24.6462, 45.0337, -5.9840



2.8289, 5.3468, -2.0649

Previews

White Background



This preview shows how the HunterLab color 35.3798, -6.7584, -25.2688 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 35.3798, -6.7584, -25.2688 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

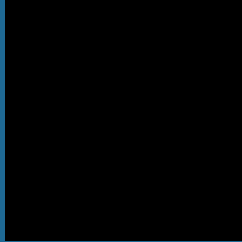
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 35.3798, -6.7584, -25.2688 Background



This preview shows how black text looks on a background with the HunterLab color 35.3798, -6.7584, -25.2688.



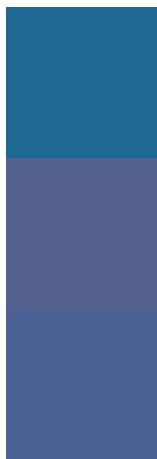
This preview shows how white text looks on a background with the HunterLab color 35.3798, -6.7584,

-25.2688.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

35.3798, -6.7584, -25.2688

Protanopia

35.2614, 3.6124, -21.2389

Deuteranopia

35.2608, 2.9610, -26.7381



Tritanopia

35.2985, -17.0397, -7.3363

Trichromacy



Original Color

35.3798, -6.7584, -25.2688

Protanomaly

35.0025, -1.2257, -23.1470

Deuteranomaly

35.2237, -1.4275, -26.1812

Tritanomaly

35.1870, -13.5723, -13.5510

Monochromacy



Original Color

35.3798, -6.7584, -25.2688

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

32.0434, -5.8862, -7.1283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3798, -6.7584, -25.2688 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(30, 105, 148)` looks like.

```
.text, #text, p{  
    color:rgb(30, 105, 148)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(30, 105, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 105, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3798, -6.7584, -25.2688 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(30, 105, 148) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(30, 105, 148) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(30, 105, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 105, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 105, 148);  
box-shadow:4px 4px 4px 4px rgb(30, 105,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3798, -6.7584, -25.2688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 105, 148) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(30, 105,  
148) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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